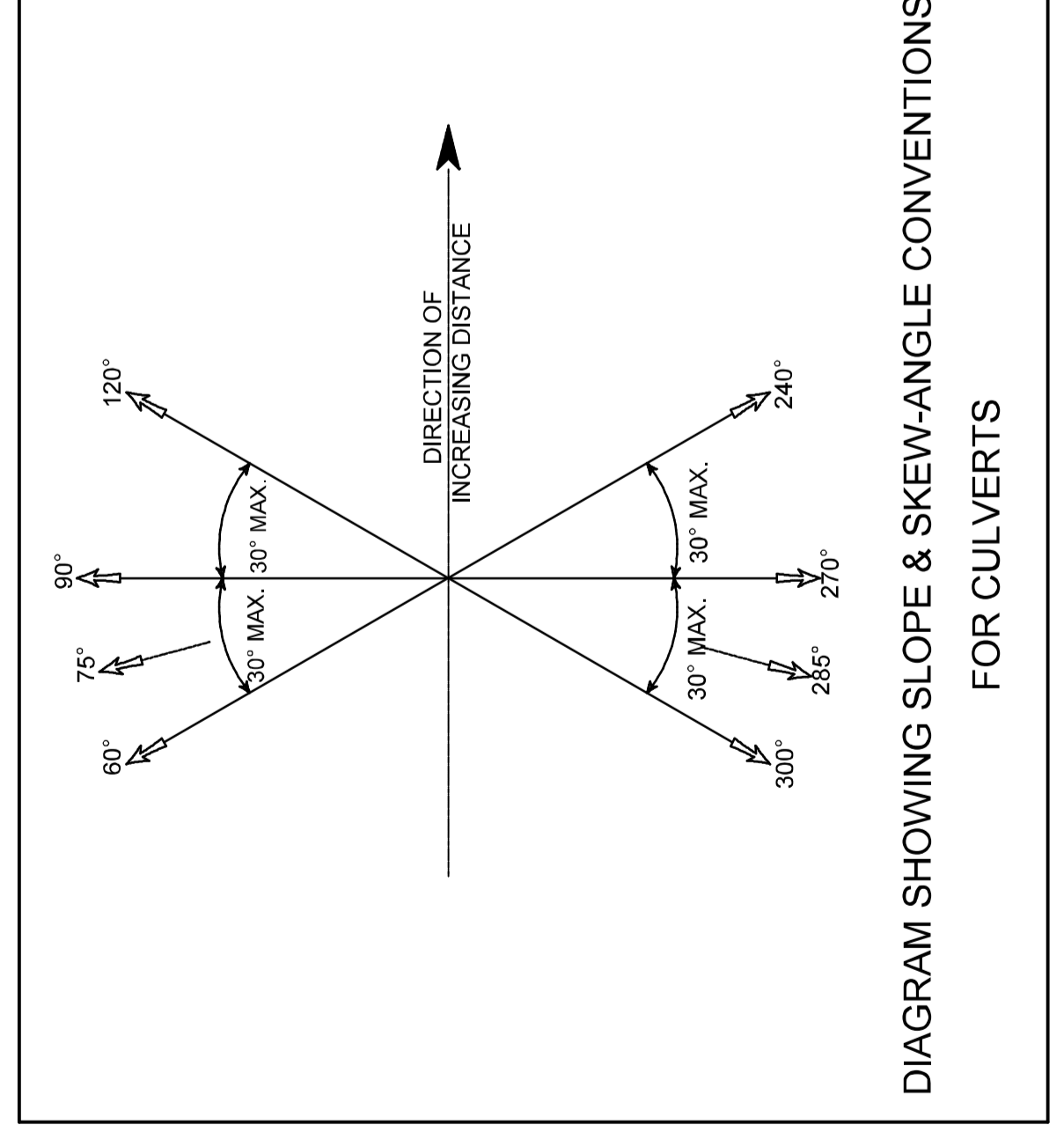


POINT	Y	X
Start	53846.279	3277945.011
0	53746.329	3277941.556
100	53846.378	3277938.700
200	53557.884	3277935.906
P1 1	53816.592	3277937.760
EC-1	53547.119	3277928.547
300	53602.988	3277914.589
500	53452.716	3277895.927
700	53434.027	3277888.705
End		
420		

BC	BEGINNING OF HORIZONTAL CURVE
EC	END OF HORIZONTAL CURVE
PI	POINT OF INTERSECTION
R	RADIUS (m)
DA	INTERSECTION ANGLE
TL	TANGENT LENGTH
CL	CURVE LENGTH



CURVE No.	1
RADIUS	350m
INTERSECTION ANGLE	19°03'11"
CURVE DIRECTION	LEFT
ARC LENGTH	116.389m

	100m CHAINAGE CONSTANT
	BCI/EC
	SIDE DRAIN OUTLET (SD DRAIN)
	ROAD SIGN SYMBOL
	CATCHPIET (SD DRAIN)
	HEADWALL (SD DRAIN)
	ROAD RESERVE
	CONCRETE V. DRAIN (SD DRAIN)
	TOE DRAIN (SD DRAIN)
	PIPE CULVERT (SD DRAIN)

	W401 - (600 x 150)
	W402 - (600 x 150)
	R1 - (600)

POINT	Y	X	ELEVATION
BB 1	53851.516	3277875.885	606.373
BB 2	53938.912	3277939.187	606.152
BB 3	53567.380	3277935.700	594.234
BB 4	53453.027	3277905.149	598.411

LEGEND:

RECORD DRAWING
 DATE: _____
 SIGNED BY: _____
 CONSULTING ENGINEER

	BOUNDARY
	EXISTING WATER MAINS
	EXISTING SEWERS
	EXISTING STORMWATER
	ELECTRICITY
	TELECOM PIPES AND CABLES
	PROPOSED WATER MAINS
	PROPOSED SEWERS
	PROPOSED STORMWATER

REV	DESCRIPTION	MADE BY	DATE

DATE	SIGNATURE

THE MSUNDUZI MUNICIPALITY
 INFRASTRUCTURE SERVICES AND FACILITIES
 CONSTRUCTION AND RECONSTRUCTION SUBUNIT

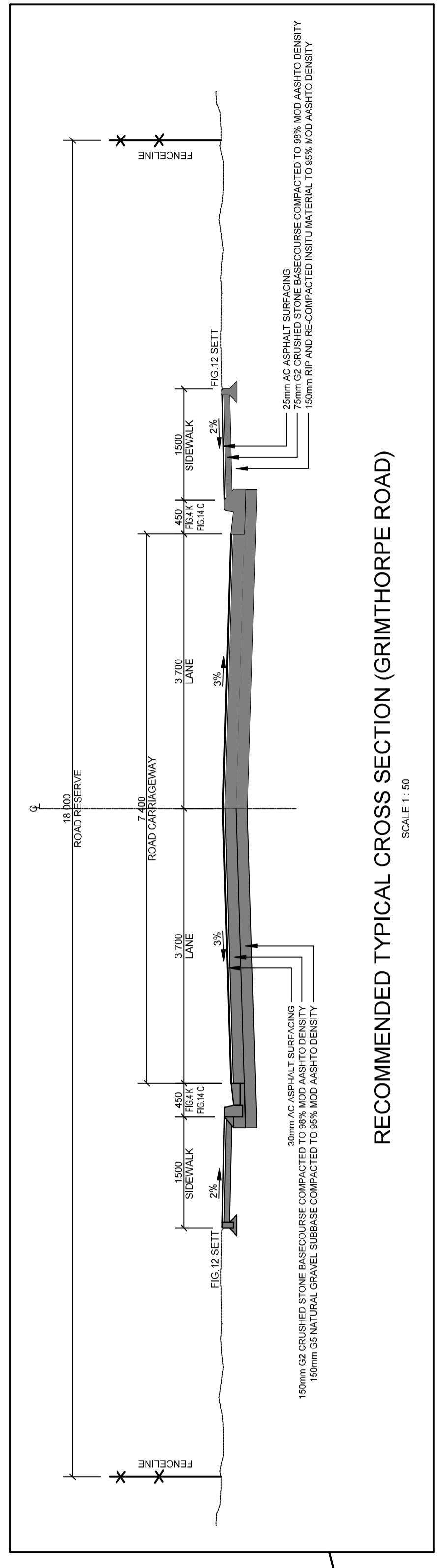
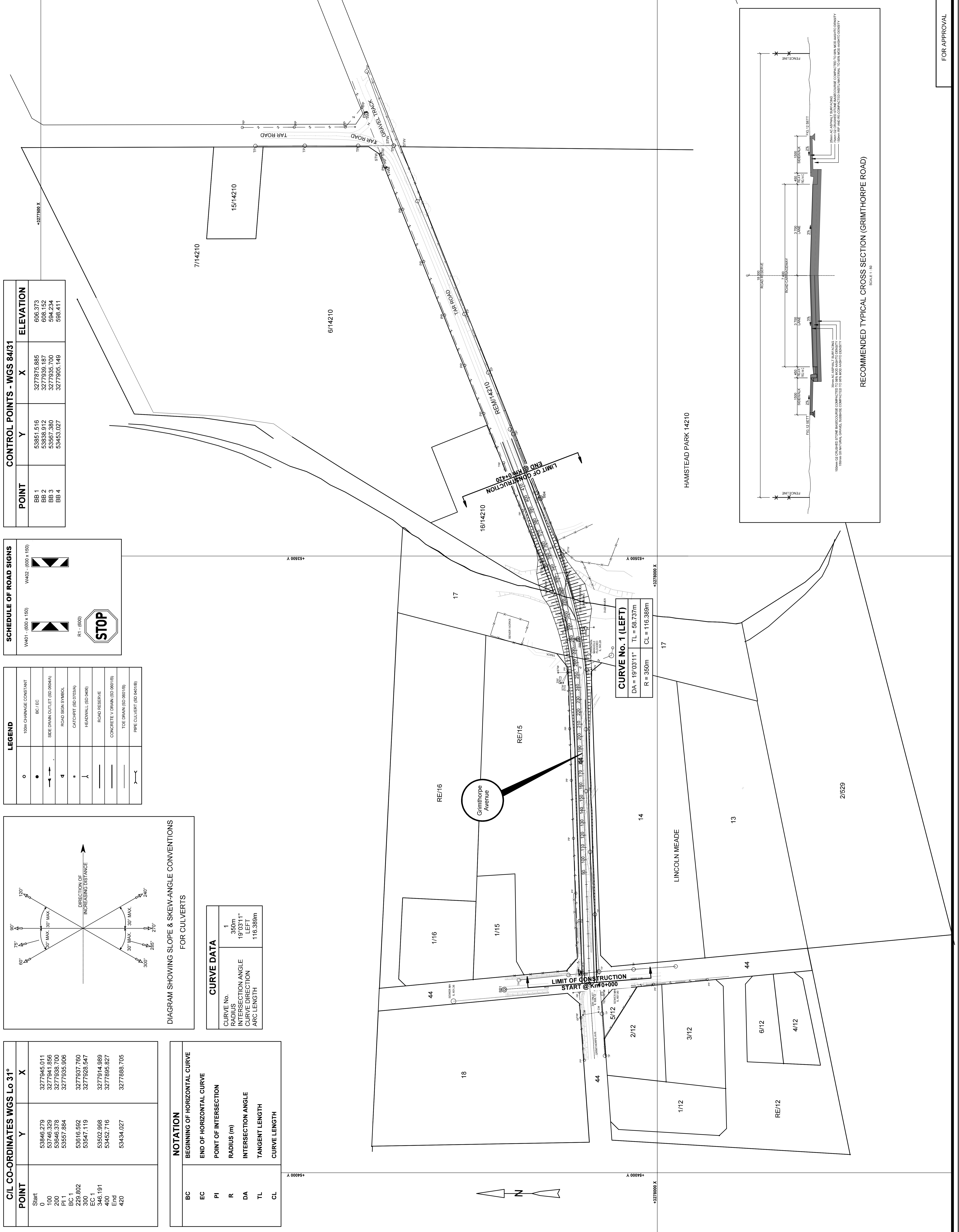
DESIGNER	DRAWN	CHECKED	DATE

1:1000

18 & DRAWING NO. _____

REVISIONS

NO.	DESCRIPTION	DATE



FOR APPROVAL